

# North Dakota

North Dakota Department of Public Instruction, 600 Boulevard Avenue, East, Bismarck, ND 58505-0440

## Superintendent of Education

Superintendent Wayne G. Sanstead, (701) 328-4572

## National Cooperative Education Statistics System Liaison

Doug McCrory, (701) 328-2189

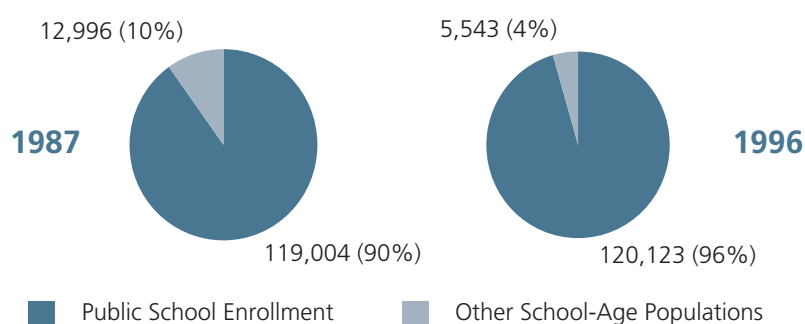
## Common Core of Data Survey Coordinator

Tom Morth, (701) 328-4886

## GENERAL CHARACTERISTICS

1987	1996	Demographics
119,004	120,123	Students in public elementary and secondary schools
691	609	Public schools
7,632	7,892	Teachers in public elementary and secondary schools
70,665	70,665	Land area in square miles
1.7	1.7	Public school students per square mile
1.0	0.9	Public schools per 100 square miles

**Figure 1**  
School-age population in public elementary and secondary schools



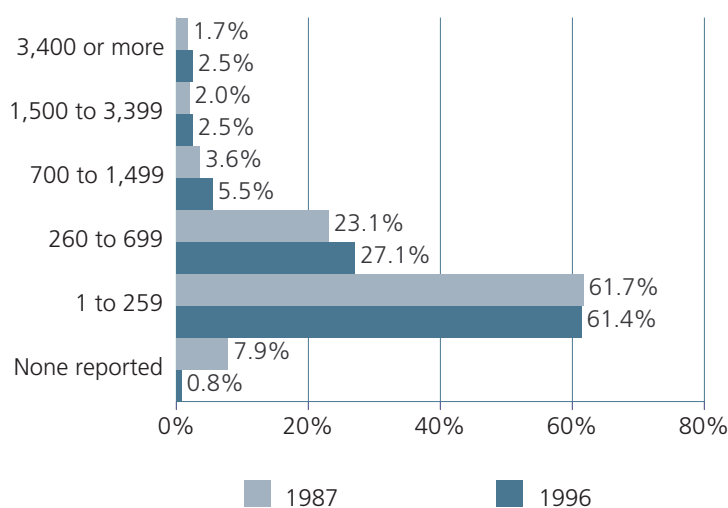
1987	1996	Fiscal summary
661	643	State population (in thousands)
\$2,513	\$4,396	State revenue per capita
\$2,438	\$3,785	State expenditure per capita
\$373	\$505	State expenditure for elem. and secondary education per capita
\$74,700	\$124,942	Gross state product per school-age child

## AGENCY/SCHOOL INFORMATION

1987		1996		Distribution of agencies by type
100%	353	100%	282	Total public education agencies
85.8%	303	83.7%	236	Regular school districts
11.0%	39	13.5%	38	Regional service agencies
1.4%	5	1.1%	3	State-operated agencies
1.7%	6	1.8%	5	Federally operated and other types

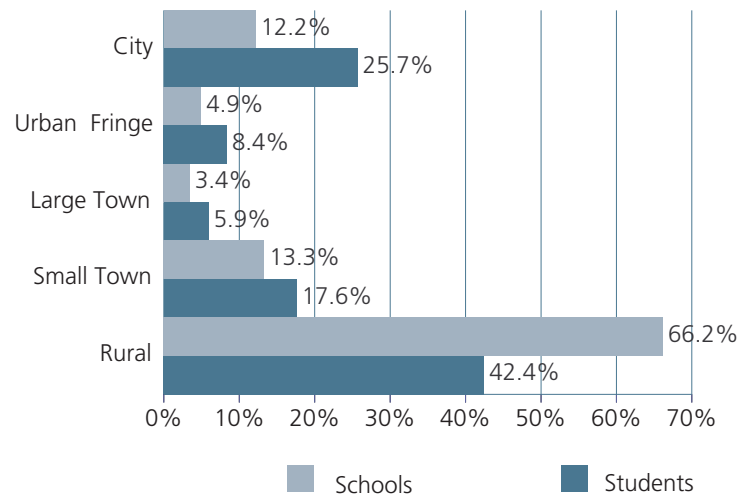
1987		1996		Distribution of agencies by number of schools
0.0%	0	0.0%	0	100 or more schools
0.0%	0	0.0%	0	25 to 99 schools
1.1%	4	1.4%	4	10 to 24 schools
2.5%	9	2.8%	8	5 to 9 schools
89.5%	316	95.0%	268	1 to 4 schools
6.8%	24	0.7%	2	No schools reported

**Figure 2**  
Regular school districts by student membership size

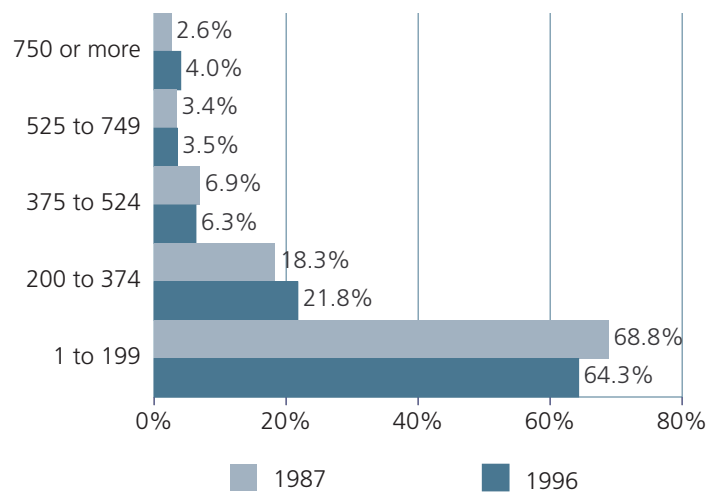


1987		1996		Distribution of schools by type
100%	691	100%	609	Total public elementary and secondary schools reported
93.5%	646	93.8%	571	Regular schools
5.2%	36	5.1%	31	Special education schools
1.2%	8	1.1%	7	Vocational schools
0.1%	1	0.0%	0	Other and alternative schools

**Figure 3**  
Distribution of public schools and students by type of locale: 1996-97



**Figure 4**  
Public schools by size of student membership



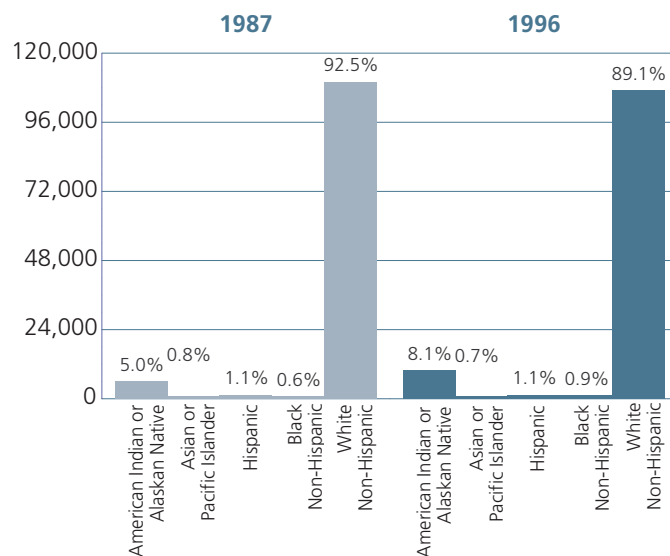
1987		1996		Number of public schools by grade span category
43.0%	297	43.7%	266	PK, K, 1 to 3, 4, 5, 6
8.2%	57	7.2%	44	PK, K, 1 to 8
1.4%	10	2.8%	17	4, 5, 6, to 6, 7, 8
2.9%	20	3.3%	20	7 to 8, 9
27.5%	190	25.0%	152	7, 8 to 12
4.8%	33	6.7%	41	9, 10, 11 to 12
6.4%	44	4.8%	29	Other grades
0.0%	0	0.0%	0	Ungraded
5.8%	40	6.6%	40	Not reported

## STUDENT INFORMATION

1987	1996	Public school membership by grade
530	619	Prekindergarten
10,193	8,464	Kindergarten
10,581	8,788	First
9,801	8,702	Second
9,366	8,698	Third
9,189	8,736	Fourth
9,023	9,170	Fifth
8,542	9,352	Sixth
8,684	9,699	Seventh
8,470	9,943	Eighth
8,735	10,230	Ninth
8,559	9,785	Tenth
8,627	9,251	Eleventh
8,704	8,686	Twelfth
—	—	Ungraded

**Figure 5**

Public school student membership by racial/ethnic category

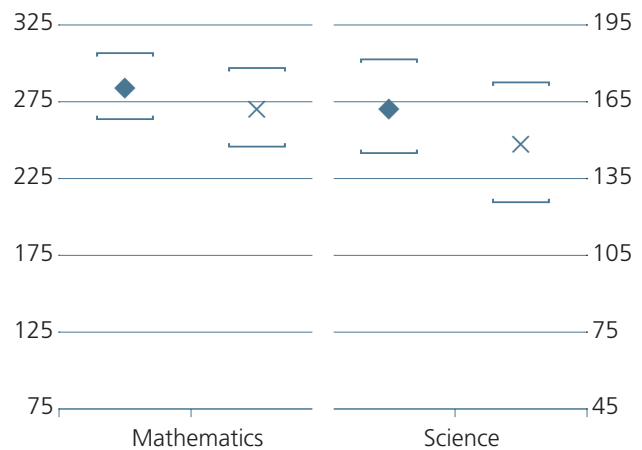


1987	1996	
—	10.6%	Students in special education with IEPs
—	21.2%	School membership eligible for free lunch
—	18.8%	School-age children below poverty

1987		1995		High school completers and dropouts
86.5%	7,821	94.6%	8,027	Regular diploma
—	—	—	—	Other diploma
13.5%	1,224	5.4%	462	High school equivalency
—	—	—	—	Other completers
—	—	2.5%	—	Dropouts
—	—	60.4%	—	Dropouts who were male
—	—	29.8%	—	Dropouts who were minority

**Figure 6**

Grade 8 1996 Mathematics and Science average scale scores for the state (◆) and nation (×) and the 25th (—) and 75th (—) percentiles



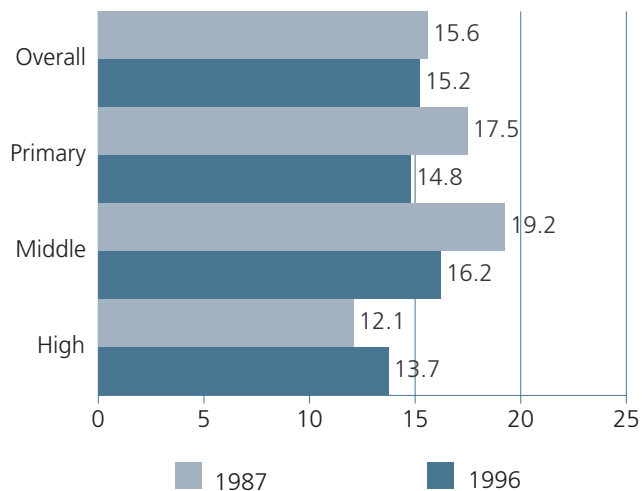
Grade 4	Grade 8	1996 Mathematics and Science achievement levels
230.9	284.2	Average Mathematics scale score [scale 0 to 500]
24.7%	22.6%	Students below basic level
75.3%	77.4%	Students at or above basic level
24.3%	33.3%	Students at or above proficient level
1.9%	4.4%	Students at advanced level
—	162.2	Average Science scale score [scale 0 to 300]
—	22.3%	Students below basic level
—	77.7%	Students at or above basic level
—	40.6%	Students at or above proficient level
—	3.0%	Students at advanced level

## STAFF INFORMATION

1987		1996		Educational staff
100%	13,533	100%	14,552	<b>Total education staff</b>
				<b>Instructional staff</b>
56.4%	7,632	54.2%	7,892	Teachers
6.6%	899	10.8%	1,572	Instructional aides
				<b>Support staff</b>
1.2%	164	1.8%	263	Guidance counselors/directors
2.2%	300	2.6%	380	Librarians/library support
5.0%	672	3.3%	482	Administrative support
23.3%	3,156	21.0%	3,050	Other support services
				<b>Administrators</b>
2.7%	367	2.8%	409	School-based
2.5%	343	3.5%	504	School district officials/administrators

**Figure 7**

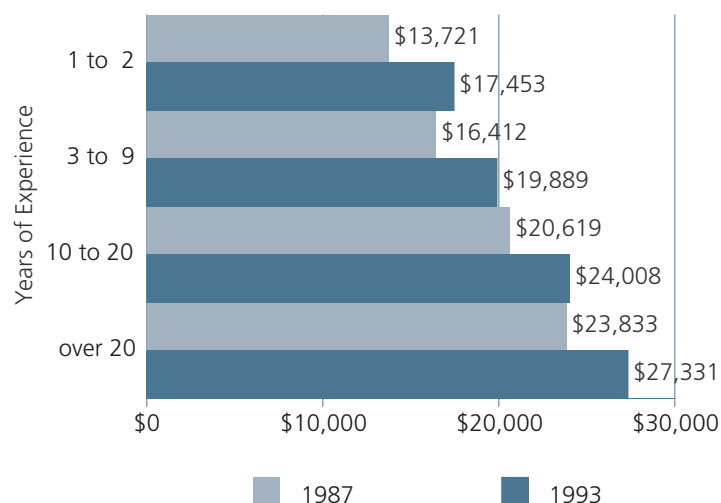
Average number of students per teacher, by grade level



1987	1996	
1.3	1.2	Teacher to all other staff ratio
10.7	8.6	Teacher to administrator ratio

**Figure 8**

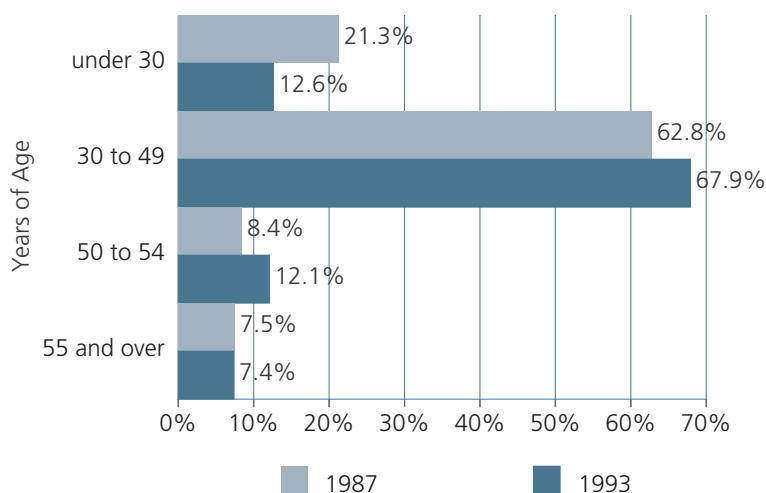
Average salary of full-time teachers  
by years of experience



1987	1996	
\$15,218	\$18,889	Average beginning teacher salary
\$21,660	\$27,709	Average teacher salary

**Figure 9**

Distribution of public school teachers  
by age



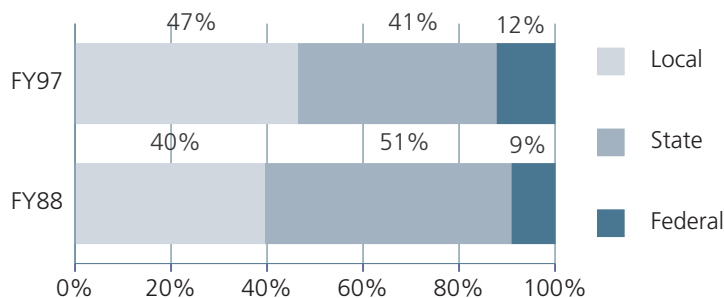
1987	1993	Preparation of teachers: highest degree earned
0.3%	0.5%	Public school teachers with no degree
82.6%	79.7%	Public school teachers with a Bachelor's or lower degree
15.9%	18.0%	Public school teachers with a Master's degree
1.2%	1.8%	Public school teachers with a degree beyond Master's

## FISCAL INFORMATION

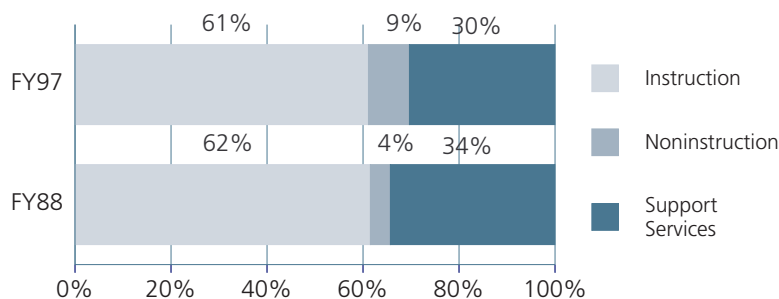
FY88	FY97	Federal aid to education under selected programs (in thousands of current dollars)
\$7,531	\$11,370	National school lunch
\$445	\$1,432	National school breakfast
\$9,627	\$17,069	Title I
\$4,710	\$8,388	Education for the handicapped
\$4,952	\$7,434	Vocational and adult education
\$3,903	\$6,570	School improvement
\$9,998	\$21,332	School assistance (federally affected areas)
\$1,352	\$1,565	Bilingual education
\$1,319	\$20	Indian education

**Figure 10**

Revenues by source

**Figure 11**

Current expenditures by function



FY88	FY97	Revenues and expenditures (in current dollars)
\$433,358	\$642,984	Revenues (in thousands of dollars)
\$3,642	\$5,353	Revenue per pupil in membership
\$385,427	\$577,498	Current expenditures (in thousands of dollars)
\$3,239	\$4,808	Current expenditure per pupil in membership